UNITED NATIONS DEVELOPMENT PROGRAMME

UNDP

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DP/PROJECTS/2652
(CUB/77/004)
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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF CUBA

Project title and number:	Development of a Maintenance Programme for the Cuban Sugar Mills (CUB/77/004)
Executing Agency:	United Nations Industrial Development Organization (UNIDO)
Government co-operating agency:	Ministry for Sugar Industry
Date of approval:	November 1978
Estimated starting date for project operations:	January 1979
Duration:	One year
Estimated value of the Government input expressed in US dollars:	$ 1 330 000 (In kind)
Estimated UNDP contribution:	$ 380 000
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. Sugar has historically been, and still is, the cornerstone of the Cuban economy, and as a result, the country is greatly dependent on its capacity to process and refine the cane both for local consumption and for export. The majority of the 150 sugar mills at present in operation were built around the beginning of the century. Because of the difficulties of obtaining spare parts for the existing equipment, the machinery of the industry has tended to become very old, and in many cases obsolete, as well as being very diversified. This situation has greatly hindered the efficient operation of the sugar mills, with corresponding problems in the field of maintenance and repair, hence the need for assistance in solving them.

2. The present project is a follow-up to two earlier UNDP projects in the field of maintenance in the sugar industry, namely, Maintenance Organization and Operation of Maintenance and Repair Shops in the Sugar Industries (CUB/71/803) and Maintenance and Repair Shops (CUB/74/003), and several of the recommendations made by these projects are included in the present national maintenance programme, and will be followed up in this present phase.

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3. It is also complementary to two other UNDP-assisted projects related to technological development of sugar cane derivatives, Research and Development Centre for Industrialization of Bagasse (CUB/73/006)1/(Phase II) and Research Centre for the Fermentative Industries (CUB/74/011)2/.

4. The present project is attached to the Department of Maintenance of the Ministry of Sugar Industry and the Cuban Institute for Sugar Research (ICINAZ).

II. The project

5. The development objectives of the project are to improve the efficiency of the Cuban sugar industry, raise the productivity of the maintenance staff, and better utilize the existing industrial capacity.

6. The immediate objectives of the project are to: (a) establish a system of inspection and control in the sugar mills; (b) improve the capacity to make repairs; (c) contribute to the creation of a centre for technological development in maintenance and repair; and (d) train a group of maintenance experts.

7. UNDP will provide experts and consultants in three different specialities (maintenance engineering services; protection, measuring and anticorrosion; and maintenance organization), fellowships and equipment.

8. The Government will provide for the services of counterpart personnel, equipment and office facilities.

9. The expenditure components of the UNDP contribution are as follows:

	m/m	$
Experts and consultancy mission	30	160 000
Training		15 000
Equipment		200 000
Miscellaneous		5 000
		380 000

1/ DP/PROJECTS/467.
2/ DP/PROJECTS/937.